

### **REMARKS**

Claims 1-24 and 31-32 remain in the application for consideration of the Examiner with Claims 25-30 standing cancelled.

Reconsideration and withdrawal of the outstanding objections and rejections are respectfully requested in light of the above amendments and following remarks.

The disclosure was objected to because of informalities.

By the instant amendment, the informalities have been overcome.

It is respectfully submitted that the disclosure is now free from informalities.

Claims 11, 12, and 21-23 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

By the instant amendment, Claims 11, 12, 21, and 22 have been amended to take into consideration the helpful comments of the Examiner set forth in the Office Action.

It is respectfully submitted that Claims 1-24, 31, and 32 are in full compliance with 35 U.S.C. § 112 and particularly points out and distinctly claims the subject matter which Applicants believe as their invention.

Turning now to the art rejections, Claims 1-3, 14-15, and 24 were rejected under 35 U.S.C. § 103 as being unpatentable over Kramer in view of Stockham; and Claims 25 and 28-30 were rejected under 35 U.S.C. § 103 as being unpatentable over Kramer.

It is respectfully submitted that Kramer does not disclose or suggest the presently claimed invention including the compensation filter.

Applicants agree with the Examiner's evidence by page 4 of the Office Action that Kramer fails to disclose a compensation filter.

It is respectfully submitted that Stockham does not disclose or suggest the presently claimed invention including a compensation filter for receiving the raw audio gain and operable to modify the audio input signal in response to the raw audio gain, a center frequency setting, a bandwidth setting, and generating a loudness compensated audio output signal in the various forms in independent Claims 1 and 14.

The Examiner alleges that Stockham discloses a compensation system utilizing audio bandpass filters.

However, such bandpass filters have nothing to do with generating a loudness compensated audio output signal.

Applicants appreciate the indication that Claims 4-10, 13, 16-20, and 26 would be allowable if rewritten independent form including the limitations of the base claim and any intervening claims.

However, due to the high cost of claims, Applicants defer putting these claims into independent form until independent Claims 1 and 14 are allowed.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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TI-29327 - 11 -